

~~Set 09/08~~

wherein a first security code is transmitted to the peripheral apparatus from the recording medium via the information processing apparatus, a second security code has been set and stored in the peripheral apparatus, and the peripheral apparatus is so constructed as to determine whether the program is authorized or not, by comparing the first security code and the second security code and judging whether the security codes coincide with each other.


21. The peripheral apparatus according to Claim 20, constructed to stop the signal processing to said information processing apparatus in the case of incoincidence of the first and second security codes.

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22. The peripheral apparatus according to Claim 21, constructed to continue signal processing for the information processing apparatus in the case of coincidence of the first and second security codes.

23. The peripheral apparatus according to Claim 22,
wherein a third security code is transmitted to the information processing apparatus in the case of coincidence of the first and second security codes so that the third security code can be compared, in the information processing apparatus, with a fourth security code sent from the recording medium.

24. The peripheral apparatus according to Claim 20, further comprising:
a tablet having matrix electrodes for emitting radio waves;

 a pen type object having an antenna for receiving the radio waves emitted from the matrix electrodes and a switch; and

a page sensor for detecting a type and a page of a book placed on the tablet, wherein an instruction of the program is defined by positioning the pen type object at a predetermined location of the book placed on the tablet section and pressing the switch.


25. An information processing system comprising:

a recording medium where a program and a first security code are recorded; an information processing apparatus for reading out the program from the recording medium and executing the program; and

a peripheral apparatus which is detachably connected to the information processing apparatus, compares the first security code transmitted from the recording medium via the information processing apparatus and a second security code which has been set in the peripheral apparatus, judges whether the security codes coincide with each other, and stops the signal processing to said information processing apparatus in the case of incoincidence.

26. The information processing system according to claim 25,

wherein a third security code is stored in the peripheral apparatus and a fourth security code is stored in the recording medium, the peripheral apparatus transmits the

 third security code to the information processing apparatus in the case of coincidence, and the information processing apparatus compares the third security code transmitted from the peripheral apparatus and the fourth security code to judge whether the security codes coincide with each other and stops execution of the program in the case of incoincidence.

27. The information processing system according to Claim 26, wherein the third security code is the same as the second security code, and the fourth security code is the same as the first security code.

28. A method for information processing, the method comprising:

executing a program read out from a recording medium into an information processing apparatus by the operation of a peripheral apparatus;

transmitting a first security code from the recording medium via the information processing apparatus to the peripheral apparatus;

comparing the first security code and the second security code which has been set in the peripheral apparatus; and

judging whether the security codes coincide with each other to determine whether the program is authorized or not.

29. The method for information processing according to Claim 28 further comprising stopping the signal processing to said information processing apparatus in the case of incoincidence of the first and second security codes.

~~30.~~ The method for information processing according to Claim 28 further comprising continuing signal processing for the information processing apparatus in the case of coincidence of the first and second security codes.

~~31.~~ The method for information processing according to Claim 30 further comprising:

~~transmitting a third security code from the peripheral apparatus to the information processing apparatus in the case of coincidence of the first and second security codes; and~~

~~comparing, at the information processing apparatus, the third security code and a fourth security code sent from the recording medium.~~

~~32.~~ The method for information processing according to Claim 31 further comprising continuing execution of the program by the information processing apparatus in the case of coincidence of the third and fourth security codes.

~~33.~~ The method for information processing according to Claim 31 further comprising determining that the third security code is the same as the second security code, and the fourth security code is the same as the first security code.

~~34.~~ The method for information processing according to Claim 33, wherein the method is executed at a predetermined time during execution of the program.

~~35. A recording medium which supplies a program to an information processing apparatus constructed to execute the program in accordance with the operation of a peripheral apparatus, said recording medium storing~~


~~an application program to be executed on the information processing apparatus, and~~

~~a second security code to be transmitted to the peripheral apparatus via the information processing apparatus for comparing with a first security code stored in the peripheral apparatus.~~

~~36. The recording medium according to Claim 35, further storing a fourth security code to be transmitted to the information processing apparatus for comparing with a third security code transmitted from the peripheral apparatus to the information processing apparatus in the case of coincidence of the first and second security codes.~~

~~37. The recording medium according to Claim 36, wherein the third security code is the same as the first security code, and the fourth security code is the same as the second security code.~~

~~38. The recording medium according to Claim 37, wherein the first security code and/or the fourth security code is transmitted to the information processing apparatus at a predetermined time during execution of the program.~~



39. A method for detecting a page number of a book having a plurality of pages comprising the steps of:

placing a book having a plurality of pages each of which has a mark for identifying the page number;

taking an image of the mark on each page of the book; and

detecting the page number of each page of the book based on the taken image data of the mark.

40. A peripheral apparatus to be connected to an information processing apparatus for executing a predetermined program, the peripheral apparatus comprising:

a stand for placing a book having a plurality of pages each of which has a mark for identifying a page number;

an image device for taking an image of the mark on each page of the book; and

a transmission unit for transmitting the taken image data of the mark to the information processing apparatus, the information processing apparatus detecting the page number of the book based on the image data and outputting information corresponding to the detected page number by executing the predetermined program.

41. The peripheral apparatus according to Claim 40, wherein the image device is positioned outside the book and above the top end of the book in the height direction.

~~42. The peripheral apparatus according to Claim 40, wherein the mark is attached near the center of the top end portion of the book.~~

~~43. The peripheral apparatus according to Claim 40, wherein the mark is a barcode.~~

~~44. The peripheral apparatus according to Claim 43, wherein the transmission unit transmits at least one line of image data crossing the barcode to the information processing apparatus, and the information processing apparatus detects the page number of the book by using the at least one line of image data.~~


~~45. A peripheral apparatus to be connected to an information processing apparatus for executing a predetermined program, the peripheral apparatus comprising:~~

~~a stand having a plurality of antennas arranged in a matrix where a book having a plurality of pages each of which has a mark for identifying a page number is placed on the antennas;~~

~~a pen type object for indicating a position on the book and receiving radio waves sequentially emitted from the plurality of antennas at the indicated position;~~

~~an image device for taking an image of the mark on each page of the book;~~

~~a detection unit for detecting the position indicated by the pen type object based on the level of the received radio waves; and~~



a transmission unit for transmitting the detected position data and the taken image data of the mark to the information processing apparatus, the information processing apparatus detecting the page number of the book based on the image data and outputting information corresponding to the page number and the position data by executing the predetermined program.

46. An electronic apparatus for outputting information corresponding to each page of a book having a plurality of pages, the electronic apparatus comprising:

a stand for placing the book, each page of which has a mark for identifying the page number;

an image device for taking an image of the mark on each page of the book;

a detection unit for detecting the page number of the page based on the image data of the mark; and

an output unit for outputting information corresponding to the page with the detected page number.

47. An electronic apparatus for outputting information corresponding to each page of a book having a plurality of pages, the electronic apparatus comprising:

a stand having a plurality of antennas arranged in a matrix where a book having a plurality of pages each of which has a mark for identifying a page number is placed on the antennas;